

CLAIMS

SERIAL NO.

09/530/36

APPLICANT/SI

FILING DATE

CLAIMS

| | | | _ | | _ | | - | | | | | |
|-----------------------|--------------|----------|--|---------------|--------------|----------|--|-----------------------|----------|----------|----------|----------|
| | | AS FILED | | | | 1st A | ER YDMEN | AFTER 2nd AMENDMEN | | | | |
| | Ĭ | IND. | T | DEP | | INĎ. | | DEP. | - | IND | | DEP |
| 1 | | | 1 | | | | | | Ť | | ٦ | |
| 2 | | | \top | 7 | | | ᄀ | | 7 | | ┪ | |
| 3 | П | | 7 | 7 | | | | | | | ┪ | |
| 4 | | | \top | 7 | | | ┪ | | - 1 | | - | |
| 5 | | | | 7 | | | ┪ | - | | | - | |
| 6 | ٦ | | | 7 | | | 7 | | ᅥ | | ┪ | |
| 7 | | | | 7 | . 1 | | ٦ | | 1 | | ┪ | |
| 8 | П | | | 7 | 7 | - | 7 | | 7 | | ┪ | |
| 9 | | | T | 7 | \neg | | 7 | | 1 | | \dashv | |
| 10 | П | 7 | T | | 7 | | 7 | | 7 | | + | |
| 11 | | | T | 7 | 7 | | 7 | | + | | + | |
| 12 | Т | | T | 7 | 7 | | 7 | | + | | ┪ | |
| 13 | 1 | | \top | 7 | T | | + | | + | | ╁ | |
| 14 | \neg | | \top | 7 | + | | + | . | ╅ | | + | |
| 15 | \dashv | | \top | Ż | + | | + | | ╌┼ | | + | |
| 16 | 7 | | + | '/ | + | | ╅ | | + | | + | |
| 17 | 1 | 7 | + | | ╅ | | + | | + | | + | |
| 18 | 1 | <u> </u> | + | 7 | + | | ╁ | | + | · | + | |
| 19 | 1 | 7 | ╅ | | + | | ╁ | | + | <u> </u> | + | |
| 20 | \top | | + | _ | + | | + | | + | | + | |
| 21 | \forall | | ╅ | | ╁ | | + | | + | | + | |
| 22 | 7 | | \dagger | _ | + | | ┿ | | + | | + | |
| 23 | \top | | \top | | † | | ╁ | | ╁ | | + | |
| 24 | \top | | † | | + | | + | | + | | + | |
| 25 | \top | | 1 | | + | | ╁ | | ╁ | | +- | |
| 26 | \top | | 1 | | 十 | | ┿ | | ╁ | | + | |
| 27 | Т | | | | + | | ╁ | | ╁ | | ┿ | <u> </u> |
| 28 | T | | 1 | | ✝ | | ╁ | | ╁ | | ╀ | |
| 29 | Т | | \top | | T | | † | | t | | ╀ | |
| 30 | 7 | | 1. | | t | | ╁ | | ╁ | | ╀ | |
| 31 | T | | 1 | | + | | + | | ╀ | | ╀ | |
| 32 | Т | | 1 | | t | | ╁ | - | ┾ | | ╀ | |
| 33 | T | | + | | ╁ | | ╁ | | ⊦ | | ╀ | |
| 34 | T | | † | | ╁ | | ╁ | | ┝ | | ╀ | |
| 35 | +- | · | ╁ | | ╁ | | ╁ | | ┝ | | ╀ | |
| 36 | 1 | | \vdash | | ╁ | | ╁ | | ╁ | | ┼ | |
| 37 | \top | | T | | †- | <u>·</u> | ╁ | | ⊦ | | ╀ | |
| 38 | \top | | _ | | t | | ╁ | | ┝ | | ╂- | |
| 39 | T | | T^- | | † | | + | | \vdash | | ╀ | |
| 40 | T | | | | \vdash | | +- | | ┝ | | ╀ | |
| 41 | \top | | _ | | ┢ | | + | - | - | | ╀ | |
| 42 | Τ | | \vdash | _ | t | | \vdash | | - | | ⊬ | |
| 43 | T | | | | | | ⊢ | | <u> </u> | | ╀ | |
| 44 | ✝ | | \vdash | | ┝ | | - | | <u> </u> | | - | |
| 45 | † | | - | | ⊢ | | ┝ | | | | <u>L</u> | |
| 46 | 1 | | _ | _ | ┝ | | - | | _ | | _ | |
| 47 | | | | | ┡ | | Ŀ | ; | _ | | <u> </u> | |
| 48 | \vdash | | | | _ | | - | ; | | | L | |
| 49 | - | \dashv | | _ | <u> </u> | | <u>. </u> | | - | | L |] |
| 50 | - | | | | | | | | _ | | |] |
| OTAL | | 7 | | | _ | | | : | _ | | |] |
| IND. | <u> </u> | لبِ۲ | _ [| | |] | | 1 : | | | | 1 |
| | 1 | 5 | - | ۱ [| | | + | | _ | | + | ~ |
| DEP. OTAL LAIMS | _ | _ | 100 | , | | | | | | | | |

| MS | | | | | | | | | | | |
|-----------------|----------|-----------------|-----|--------------|----------|--------------|----------|---|--------------|---|----------|
| | | * | | | * | | | | * | | |
| | | IND. | DEP | | IND. | | DEP. | | IND. | \top | DEP. |
| . 51 | | | | ٦ | | | | | | $\neg \neg$ | |
| 52 | | | | \neg | | | | ┪ | | + | |
| 53 | | | | ٦ | | | | ┪ | | +- | |
| 54 | | | | ┪ | | ┪ | | 7 | | +- | |
| 55 | | • | | 7 | | ┪ | | ┪ | | ╁ | |
| 56 | | | | 7 | | ┪ | | 1 | | +- | |
| 57 | | | | 7 | | ┪ | | ┪ | | ╁ | |
| 58 | | | | 7 | | ┪ | <u> </u> | + | <u> </u> | +- | |
| 59 | ٦ | | | + | <u> </u> | ┪ | | ┥ | | + | |
| 60 | ╗ | | | + | | ┪ | | ┥ | | ╂~- | |
| 61 | ┪ | | | ╅ | | ┥ | | + | | ┿ | |
| 62 | 7 | | | + | | ┽ | | + | . | - | |
| 63 | 1 | | | ╁ | | 4 | | 4 | | - | |
| 64 | ┪ | | | + | | 4 | | 4 | | | |
| 65 | + | | | 4 | | 4 | | 1 | | <u> </u> | |
| | + | | | 4 | | 4 | | 1 | | | |
| 68 | + | | | 4 | | 4 | | 1 | | | |
| 67 68 | + | | | 4 | | 4 | | 1 | | | |
| | + | | | 4 | | 1 | · . | 1 | | | |
| 69 | + | | | 4 | | 4 | | 1 | | $oldsymbol{ol}}}}}}}}}}}}}} $ | |
| 70 | 4 | | | ᆚ | | ┙ | | | | T | |
| 71 | + | | | 1 | | ⊥ | | Γ | • | T | |
| 72 | 4 | | | \perp | | \perp | | Τ | | 1 | |
| 73 | 4 | | | \perp | | | | Τ | | | |
| 74 | + | | | ┸ | | \perp | | Τ | | | |
| 75 | 4 | | | L | | | | Т | | | _ |
| 76 | 4 | | | \perp | | | | Т | | | |
| 77 | 4 | | | | | Т | | T | | | |
| 78 | 1 | | | \perp | | Г | | Γ | | | \neg |
| 79 | 1 | | | | | T | | Γ | | | \neg |
| 80 | Ļ | | | T | | Т | | Т | | \vdash | ⊣ |
| 81 | ┸ | | | Γ | | T | | T | | _ | |
| 82 | L | | | Т | | T | | T | | | ᅱ |
| 83 | L | | | Τ | | T | | r | | - | ᅱ |
| 84 | | | | T | | 1 | | H | | | ᅱ |
| 85 | | | | T | | t | | H | | | ᅴ |
| 88 | | | | ✝ | | T | | H | | | \dashv |
| 87 | Γ | | | Т | | T | | ┢ | | ├─ | |
| 88 | L | | | T | | + | | ┝ | | | \dashv |
| 89 | Ĺ | | | T | | 1 | | ┝ | | - | ᅴ |
| 90 | Γ | | | 1 | | 1- | | - | | | \dashv |
| 91 | Γ | $\neg \neg$ | | 十 | | \vdash | | - | | | |
| 92 | Γ | | | 1 | | +- | | _ | | | |
| 93 | Γ | $\overline{}$ | | T | | + | | _ | | | |
| 94 | Γ | | | \vdash | | 1- | | _ | | | \dashv |
| 95 | Г | - - | | \vdash | | | | _ | | | \dashv |
| 96 | Γ | $\neg \vdash$ | | \vdash | | _ | | _ | | | |
| . 97 | Г | - | | \vdash | | \vdash | | | | | \dashv |
| 98 | | | | ┝ | | \vdash | | _ | | | _ |
| 99 | _ | | | - | | - | | _ | | | _ |
| 100 | _ | | | | | _ | \dashv | | | | \dashv |
| TOTAL | _ | | | _ | | | | _ | | | _ |
| IND. | _ | | | | | , | | | | ı | |
| DEP. | _ | | - 1 | _ | | • | 1 | | | (= | |
| TOTAL CLAIMS | | | | | | -9 | | _ | | 1 | 20 |
| | | | | _ | | | | - | | | 44 |

*MAY : E USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office